FCINT Intelligent Building Simulator – Local installation and operation manual

Installation

To install the application you must follow the next steps.

Step 1

Download the archive **SBC.zip** from the portal. The download address is http://www.fcint.ro/portal/Download.aspx.

Step 2

Unzip the archive **SBC.zip** into a directory on hard disk.

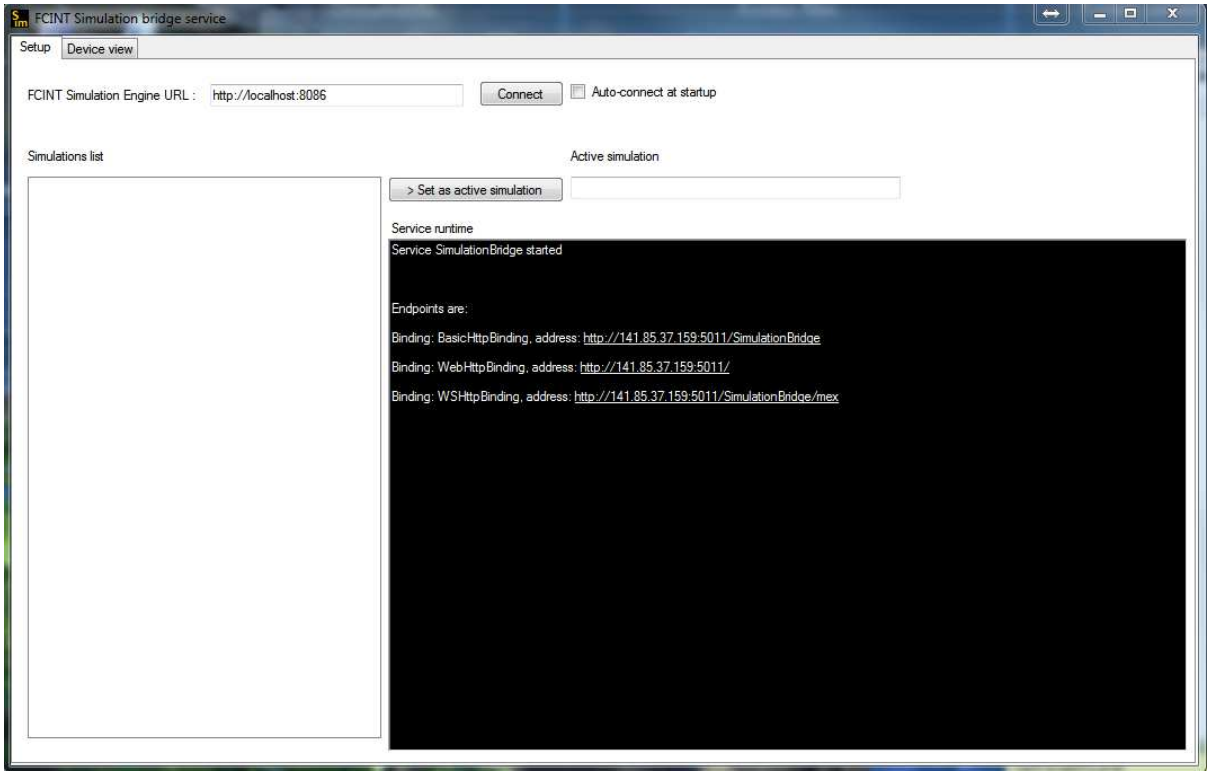
Step 3

Launch **setup.exe** from the directory. Install the SBC with the Intelligent Building Simulator modules.

Operation

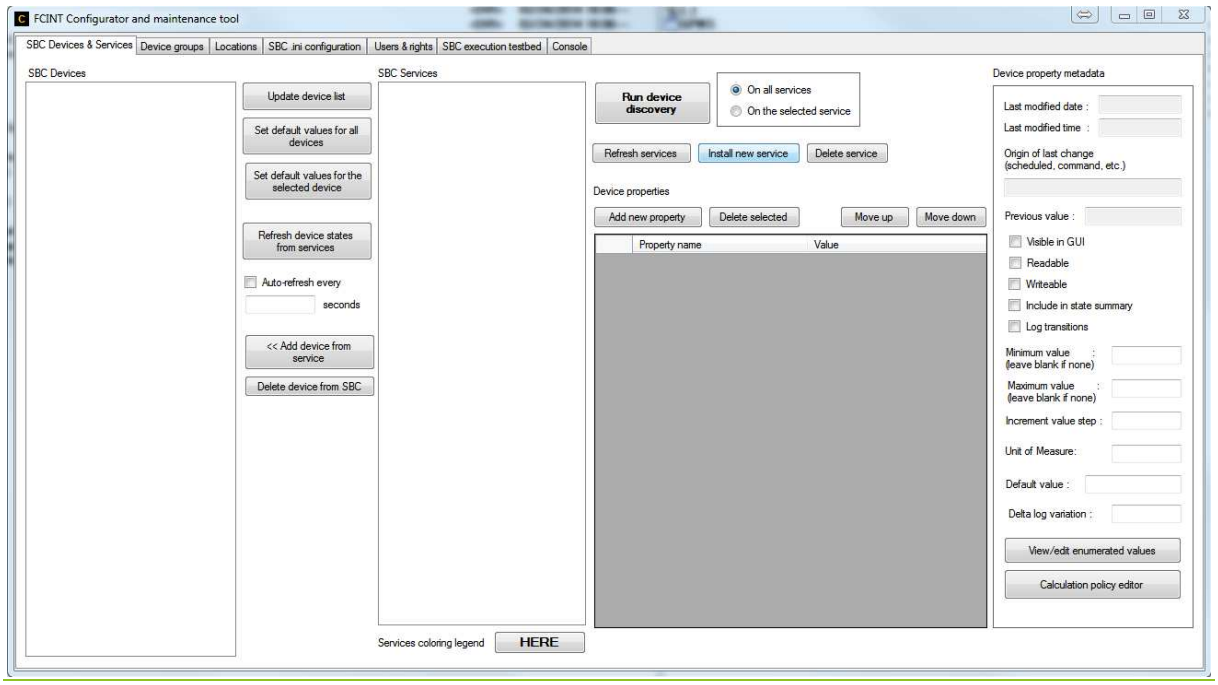
Step 1

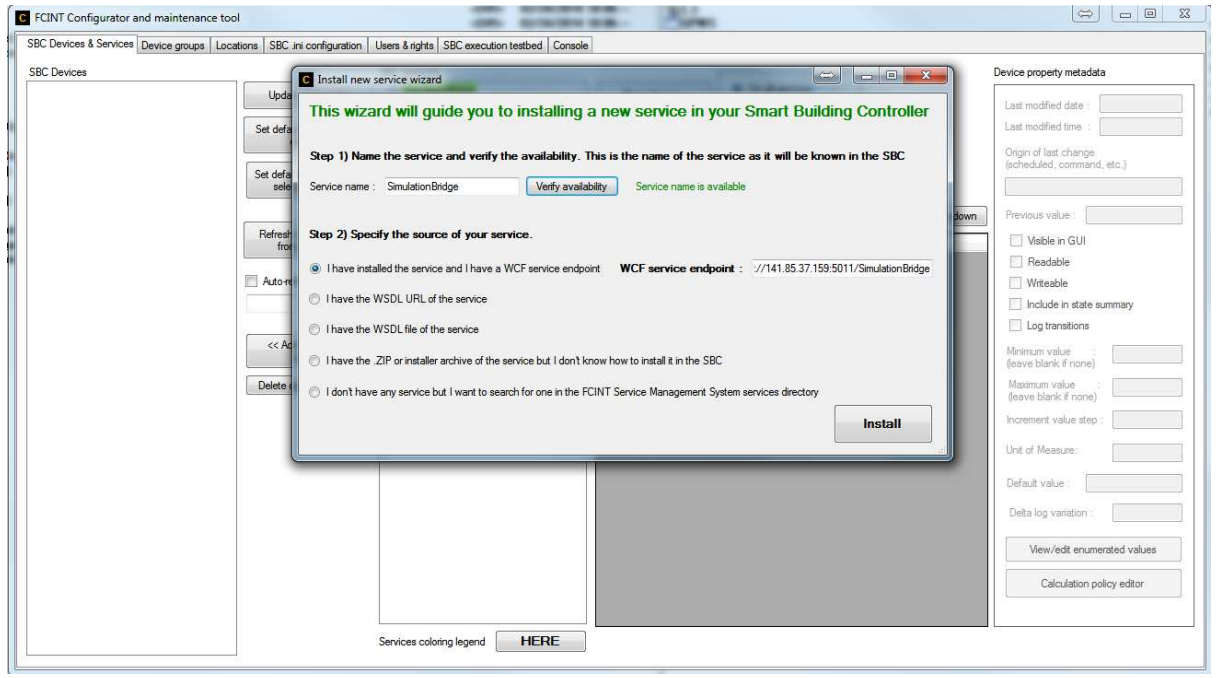
Go to **Start Menu** and choose the **FCINT Smart Building Controller** (if you have choose the default installation options**)->FCINT Simulation Bridge**. You must launch the application with the *Administrator* rights. For this you must right click on the program and choose **Run as administrator**. Copy the first URL from the Simulation Bridge window (URL form: http://IP:5011/SimulationBridge).



Step 2

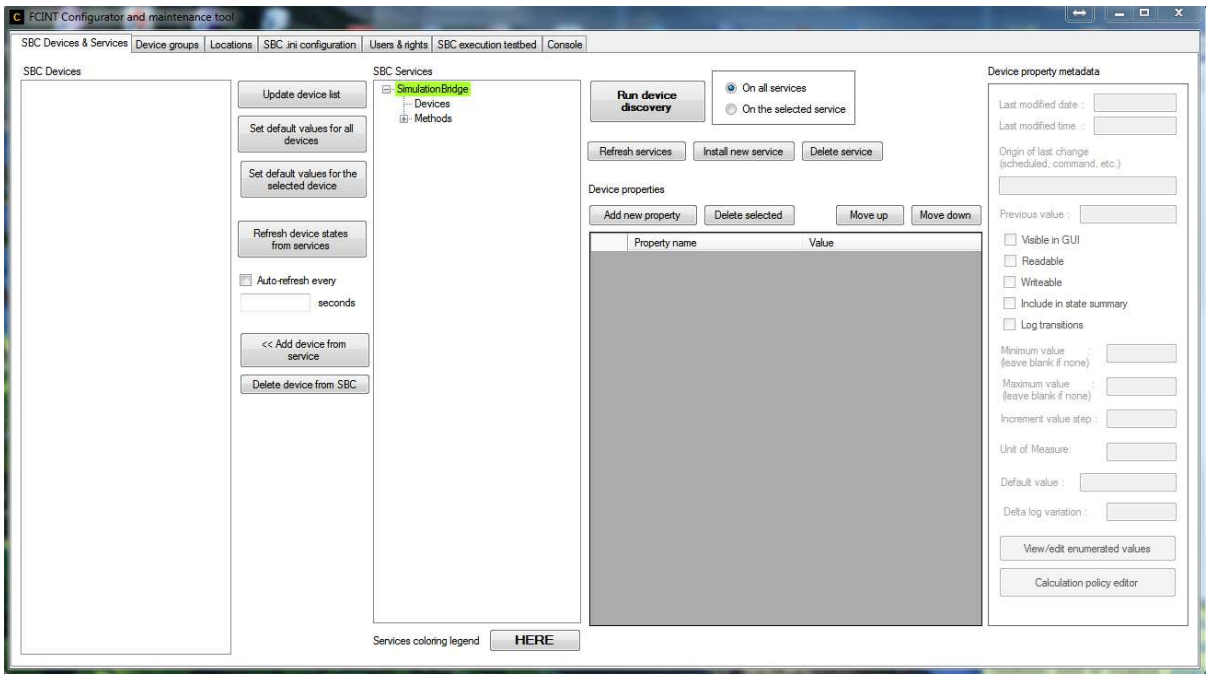
Go to **Start Menu** and choose the **FCINT Smart Building Controller** (if you have choose the default installation options**)->FCINT Configurator.** Press ***Install new service***. Give a name to the service writing down in the ***Service name***. Choose "***I have installed the service and I have a WCF service endpoint***". Paste the URL copied above. Press ***Install***.




FCINT Configurator and maintenance tool
SBC Devices & Services
Device groups
Locations
SBC .ini configuration
Users & rights
SBC execution testbed
Console
Install new service wizard
This wizard will guide you to installing a new service in your Smart Building Controller
Step 1) Name the service and verify the availability. This is the name of the service as it will be known in the SBC
Service name :
SimulationBridge
Verify availability
Service name is available
Step 2) Specify the source of your service.
I have installed the service and I have a WCF service endpoint
WCF service endpoint :
://141.85.37.159:5011/SimulationBridge
I have the WSDL URL of the service
I have the WSDL file of the service
I have the .ZIP or installer archive of the service but I don't know how to install it in the SBC
I don't have any service but I want to search for one in the FCINT Service Management System services directory
Install
SBC Devices
Device property metadata
Services coloring legend
HERE

Step 3

Verify if the Simulation Bridge has green color. If not please verify the Simulation Bridge service. Close ***Configurator***.

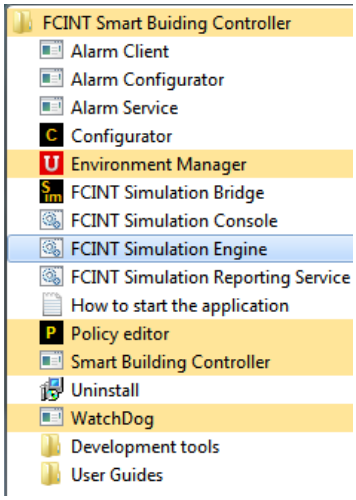


Step 4

Start **Smart Building Controller**, if it is not already running.

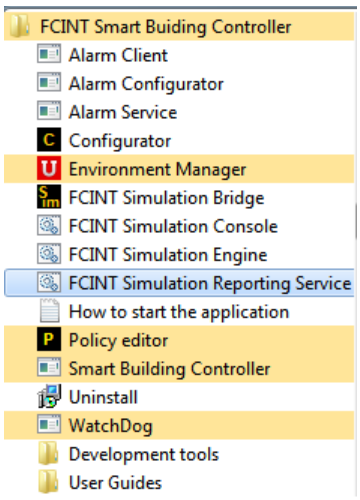
Step 5

Go to **Start Menu** and choose the **FCINT Smart Building Controller** (if you have choose the default installation options)**->FCINT Simulation Engine.**



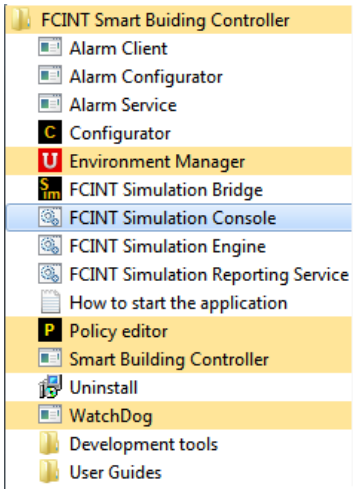
Step 6

Go to **Start Menu** and choose the **FCINT Smart Building Controller** (if you have choose the default installation options)**->FCINT Simulation Reporting Service.**



Step 7

Go to **Start Menu** and choose the **FCINT Smart Building Controller** (if you have choose the default installation options)**->FCINT Simulation Console**.



Step 8

Follow the ***FCINT Intelligent Building Simulator -Tutorial*** from the http://www.fcint.ro/portal/Documentation.aspx .